

On page 80, line 3, delete "49(a)" and insert therefor --14(a)--.

On page 80, line 5, delete "49(b)" and insert therefor --14(b)--.

On page 80, line 9, delete "49(c) and 49(d)" and insert therefor --14(c) and 14(d)--.

On page 80, line 18, delete "49(c) and 49(d)" and insert therefor --14(c) and 14(d)--.

On page 81, line 17, delete "49(c) and 49(d)" and insert therefor --14(c) and 14(d)--.

On page 81, line 18, after "0s" insert --, as shown in Figure

14(b)--.

IN THE CLAIMS:

Please amend claims 6, 14, 17, 20 and 33 as follows:

1 6. (Amended) An optical disk according to claim 5, wherein
2 said barcode contains data including, in addition to said ID information, a
3 public key of a public key encryption function corresponding to said ID
4 information, said public key [being] is used [when encrypting] to encrypt
5 prescribed data, and the encrypted prescribed data is transmitted [for
6 transmission] to an external party in order to obtain from said external party
7 a password required to reproduce said optical disk.

1 14. (Amended) An optical disk reproduction apparatus
2 wherein recorded contents of a [main data] recording area, recorded by
3 forming pits on an optical disk, are reproduced by using a rotational phase
4 control for a motor, while recorded contents of a different recording area
5 other than said [main data] recording area, recorded by selectively forming

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6 low-reflectivity portions on a reflective film in said different recording area,
7 are reproduced by using rotational speed control for said motor, and
8 the recorded contents of said [main data] recording area and the
9 recorded contents of said different recording area are both reproduced by
10 using the same optical pickup.

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1 17. (Amended) An optical disk reproduction apparatus
2 according to claim 16, wherein said rotational speed is [the] a rotational
3 speed that would be achieved in said different recording area if said rotational
4 phase control were applied.

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1 20. (Amended) An optical disk reproduction apparatus
2 according to claim 14, wherein
3 said low-reflectivity portions are a barcode, said different
4 recording area is also such area to which contents are recorded with pits, and
5 when reproducing the recorded contents of said different
6 recording area, a high-frequency-component signal generated during
7 reproduction of said pits which are formed in said different recording area is
8 reduced or eliminated by a low-pass filter, thereby making it possible to
9 separate a signal which is reproduced from said barcode.

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1 33. (Amended) A method of manufacturing a disk, comprising
2 the steps of:
3 forming at least one disk;
4 forming a reflective film to said formed disk;
5 applying at least one marking to said reflective film;
6 detecting at least one position of said marking; and
7 encrypting said detected position information and writing said
8 encrypted information onto said disk,
9 wherein, when encrypting and writing, at least said encrypted
10 information is converted into a barcode, and said barcode is written by

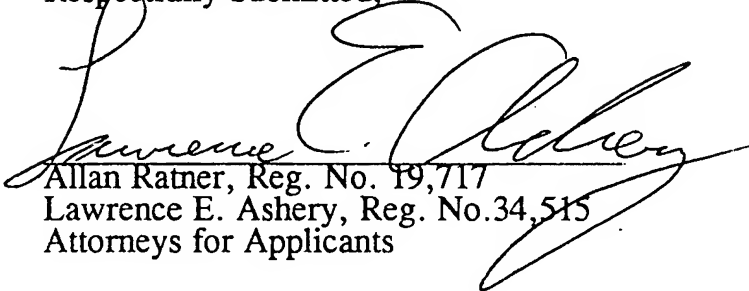
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- 11 eselectively removing said reflective film on said disk on which data is
12 recorded with CLV, and
13 all or part of said barcode [being] is written in overwriting
14 fashion to a prescribed region of a pre-pit signal area on said disk.

Respectfully Submitted,


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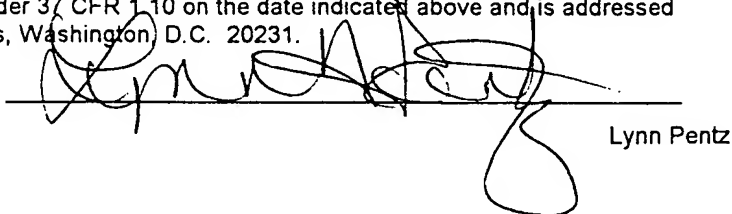
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Lynn Pentz

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